



ARMY STRONG™

Winter Weather (ESF #3 Response)

Memphis District Chief EM
Mississippi Valley Division

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US Army Corps of Engineers
BUILDING STRONG®



Mission Details

- Reasonably expected missions for Winter weather are Temporary Emergency Power (response) and Debris (recovery)
- Emergency Support Function (ESF) #3 Missions authorized under PL 93-288, Stafford Act
- Corps would be Mission Assigned via FEMA
- Responsible (responding) District per ER 500-1-28 – might not be a MVD District
- Responsible District could pass mission to MVD District
- MVD inherent assets should be considered to respond before UOC assigned



Temporary Emergency Power

- Requires multiple players to be 'in-place' for success
 - ▶ Emergency Power PRT
 - ▶ 249th Engineer Battalion
 - ▶ ACI Contractor
 - ▶ FEMA generators

- Requires coordination with multiple players for success
 - ▶ FEMA
 - ▶ State
 - ▶ Authority having jurisdiction
 - ▶ Utility company

- Efficiency measures
 - ▶ Advance Contract Initiatives (ACI) contract
 - ▶ Emergency Power Facility Assessment Tool (EPFAT)



Efficiency Measures

- ACI contracts
 - ▶ All states in MVD serviced by IAP Worldwide Services
 - ▶ Contractor (PRT, 249th) is scalable for size of disaster
 - ▶ Expensive Mission - \$125,000/day – expect only 10 – 12 installs per day for winter storm type mission
 - ▶ Installs are driven by number of install teams contractor has on board
- EPFAT
 - ▶ Internet bases tool
 - ▶ Allows local facility to assess generator requirements pre-event
 - ▶ Data assists in determining ‘heavy’ or ‘light’ 50 pack requirements
 - ▶ Data allows for “possibly” faster installation response times



Debris

- Coordination with multiple players
 - ▶ FEMA
 - ▶ State
 - ▶ USACE – Debris PRT
 - ▶ Other ESFs
- Different response efforts
 - ▶ Technical Assistance – provides planning and management advice to locally run debris mission
 - ▶ Direct Federal Assistance (DFA) – execute full debris mission
 - ▶ Federal Operations Support (FOS) – assist FEMA in oversight of locally run debris mission
- Efficiency measures
 - ▶ Advance Contract Initiatives (ACI) contract
 - ▶ Debris Subject Matter Expert (SME) and Subject Matter Specialist (SMS)



Efficiency Measures

- ACI contracts
 - ▶ MVD Districts served by multiple contractors depending upon state
 - ▶ Each Division has Unrestricted, Restricted and Reach Back contracts
 - ▶ Unrestricted is \$240 million capacity/Division
 - ▶ Restricted is \$58 million capacity/Division
 - ▶ Reach Back contractor – supplement/replace primary contractor
- SMEs and SMSs
 - ▶ Subject matter experts provide overall advice on all things debris
 - ▶ Subject matter specialist provide advice on many aspects of the debris mission



Questions

